



RENNER, OTTO, BOYNTON & ASSOCIATES, P.C.

Attorney Docket No. YAMAP0503US

PATENT (OUS)

### REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed in Patent Number 5,898,394, granted April 27, 1999, and for which a broadening reissue patent is sought on the invention entitled:

Title: CODE CONVERSION METHOD AND APPARATUS, CODERECDING MEDIUM, CODERECDING APPARATUS AND CODE REPRODUCING APPARATUS

the specification of which

- ☒ is attached hereto together with a preliminary amendment, or
- ☐ was filed as United States Application No.:  
Application or PCT International (Express Mail Label No.)  
Application (give Express Mail label Filing Date:  
number and deposit date if (Deposit Date)  
Application number not yet known): Amended on (if applicable):

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by the preliminary amendment filed therewith.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid by reason of the patentee claiming more or less than the patentee had the right to claim in the patent.

At least one error upon which reissue is based is described below. The reissue is a broadening reissue seeking broadened claims and an explanation as to the nature of the broadening is provided below.

The at least one error includes an inadvertent and unintentional failure during the prosecution of the original patent to appreciate the full scope of the invention and to include claims as broadly directed thereto as the applicants had a right to claim. New claims 37-42 presented in the aforementioned preliminary amendment are directed to such broader aspects.

For example, claim 41 is broader than original claim 23 in that claim 41 does not include the feature that the scramble data and the scrambled main data "are recorded in every sector". In addition, claims 37 and 39 are broader than original claim 23 in that, for example, these claims are directed to a method for scrambling data and recording information, respectively, whereas original claim 23 is directed to a recording medium.

All errors which are being corrected in this reissue application up to the time of filing of this declaration arose without any deceptive intention on the part of the applicant.

**PRIORITY CLAIM**

I hereby claim priority benefits under Title 35, United States Code, §119 of (i) any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed; and (ii) any United States provisional application(s) that is/are listed below.

- [ ] no such applications have been filed.  
[X] such applications have been filed as follows.

**EARLIEST FOREIGN/PROVISIONAL APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED	
			Yes	No
Japan	8-201615	31. 07. 1996	X	
Japan	8-240304	11. 09. 1996	X	

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

**POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon, or any patent to which this declaration is directed.

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CHECK FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH  
FORM A PART OF THIS DECLARATION

- [ ] Signature for additional joint inventors.  
 [ ] Added page to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (CIP) application.  
 [X] This declaration ends with this page.